

Peak District National Park

Forecast valid from 00:00 on Thursday 25 Feb 2021 until 23:59 on Friday 26 Feb 2021

Forecast Issued on Wednesday 24 Feb 2021 at 09:50

Confidence: The main uncertainty relates to the extent of low cloud through the period, especially through the weekend. High confidence for a period of lighter winds from Friday.

Headline for Thursday 25 Feb 2021: A dry day with plenty of sunshine. Breezy on the tops.

Mountain weather hazards on Thursday 25 Feb 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Drizzle	Drizzle	Partly cloudy (night)	Sunny	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
50%	30%	10%	00%	00%	00%	00%	00%

Forecast for Thursday 25 Feb 2021

Weather: Patchy rain or drizzle continuing for a few hours after midnight before clearing southeast. A dry, clear start with light winds at low levels and some pleasant morning sunshine. Cloud building at time through the day but this likely to remain above the summits. Skies clearing again through afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: No issues.

Forecast for Thursday 25 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 SW	20/26 W	19/25 W	20/26 W	20/29 W	21/29 W	16/23 W	15/22 W	15/20 W
300	14/22 SW	13/20 W	11/18 SW	12/18 SW	14/23 W	15/24 W	10/17 W	9/14 SW	7/12 SW
Valley	10/21 W	10/20 W	8/17 W	8/17 SW	12/23 W	12/24 W	8/18 W	5/13 W	4/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-1	3/-2	3/-3	3/-2	4/-2	2/-3	1/-4	1/-4
300	7/4	6/3	6/2	5/1	6/2	6/2	5/1	4/0	3/-0
Valley	8/5	7/4	6/4	6/3	7/4	7/4	5/2	4/2	3/1
Freezing Level*	1400m	1300m	900m	800m	900m	800m	800m	800m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds will still be strong enough to bring a low risk of severe chill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
15:00 on Wed 24 Feb 2021

Last 24 hours:
0mm

Last 48 hours:
0mm

Last 72 hours:
0mm

Forecast for Friday 26 Feb 2021

Weather: A chilly start under mainly clear skies although some areas of low level cloud are possible through morning. Sunny through the bulk of the day with a clear evening. Light winds.

Maximum wind: Westerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 50% soon improving 95%.

Visibility: Some mist or fog may develop in the valleys through morning and again through late evening. Away from these, no issues are expected.

Temperature: **Valleys:** 0-2C rising 8 to 10C.
At 600m: 1C early and late, rising 4 or 5C through the day.
Freezing level: Above summits.